

+

Approved for use through 10/31/99. OMB 0651-0031  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid QMB control number.

**Complete if Known**

(use as many sheets as necessary)

Sheet 1 of 3

<b>Application Number</b>	10/045/482
<b>Filing Date</b>	October 22, 2001
<b>First Named Inventor</b>	Dean G. Rosenberg, et al.
<b>Group Art Unit</b>	2164
<b>Examiner Name</b>	NOT YET ASSIGNED
<b>Attorney Docket Number</b>	88256-9025-00

U.S. PATENT DOCUMENTS

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
N-J		4,717,042		McLaughlin	01-05-1988	
		4,785,969		McLaughlin	11-22-1998	
		4,893,727		Near	01-16-1990	
		4,896,024		Morello, et al.	01-23-1990	
		4,953,745		Rowlett, Jr.	09-04-1990	
		4,967,906		Morello, et al.	11-06-1990	
		5,014,875		McLaughlin, et al.	05-14-1991	
		5,047,948		Turner	09-10-1991	
		5,067,630		Nesser, et al.	11-26-1991	
		5,084,828		Kaufman, et al.	01-28-1992	
		5,126,957		Kaufman, et al.	06-30-1992	
		5,190,185		Blechl	03-02-1993	
		5,242,464		Armstrong, et al.	09-07-1993	
		5,263,596		Williams	11-23-1993	
		5,267,174		Kaufman, et al.	11-30-1993	
		5,314,243		McDonald, et al.	05-24-1994	
		5,329,459		Kaufman, et al.	07-12-1994	
		5,337,253		Berkovsky, et al.	08-09-1994	
V		5,346,297		Colson, Jr., et al.	09-13-1994	
N-J		5,377,864		Blechl, et al.	01-03-1995	

RECEIVED  
MAR 22  
Technology Cen

## FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner  
Signature**

N. Subramanian

Date  
Considered

7/28/03

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**

Please type a plus sign (+) inside this box → +

PTO/SB/08A (10-86)  
Approved for use through 10/31/99. OMB 0651-0031  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>			<b>Complete if Known</b>	
	Application Number	10/045/482		
	Filing Date	October 22, 2001		
	First Named Inventor	Dean G. Rosenberg, et al.		
	Group Art Unit	2164		
	Examiner Name	NOT YET ASSIGNED		
	Attorney Docket Number	88256-9025-00		
Sheet	2	of	3	

U.S. PATENT DOCUMENTS						
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
N/A		5,392,951		Gardner, et al.	02-28-1995	
		5,431,299		Brewer, et al.	07-11-1995	
		5,434,775		Sims, et al.	07-18-1995	
		5,445,294		Gardner, et al.	08-29-1995	
		5,460,294		Williams	10-24-1995	
		5,520,450		Colson, Jr., et al.	05-28-1996	
		5,564,803		McDonald, et al.	10-15-1996	
		5,661,978		Holmes, et al.	09-02-1997	
		5,713,485		Liff, et al.	02-03-1998	
		5,716,114		Holmes, et al.	02-10-1998	
		5,745,366		Higham, et al.	04-28-1998	
		5,769,269		Peters	06-23-1998	
		5,797,515		Liff, et al.	08-25-1998	
		5,801,628		Maloney	09-01-1998	
		5,805,455		Lipps	09-08-1998	
		5,805,456		Higham, et al.	09-08-1998	
		5,832,459		Cameron, et al.	11-03-1998	
		5,842,976		Williamson	12-01-1998	
N/A		5,883,806		Meador, et al.	03-16-1999	
		5,905,653		Higham, et al.	05-18-1999	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
				</				

Examiner Signature		Date Considered	7/28/03
-----------------------	--	--------------------	---------

<sup>1</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>2</sup> Unique citation designation number. <sup>3</sup> See attached Kinds of U.S. Patent Documents. <sup>4</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>5</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>6</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. <sup>7</sup> Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this box → +

PTO/SB/08A (10-9)  
Approved for use through 10/31/99. OMB 0651-003.  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1448A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>			<b>Complete if Known</b>	
Application Number	10/045/482			
Filing Date	October 22, 2001			
First Named Inventor	Dean G. Rosenberg, et al.			
Group Art Unit	2164			
Examiner Name	NOT YET ASSIGNED			
Attorney Docket Number	88256-9025-00			

U.S. PATENT DOCUMENTS						
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
N/A		5,927,540		Godlewski	07-27-1999	
		5,940,306		Gardner, et al.	08-17-1999	
		5,953,706		Patel	09-14-1999	
		5,963,919		Brinkley, et al.	10-05-1999	
		5,971,273		Vallaire	10-26-1999	
		5,983,200		Slotznick	11-09-1999	
		5,983,202		Yabe, et al.	11-09-1999	
		5,997,928		Kaish, et al.	12-07-1999	
		6,003,006		Colella, et al.	12-14-1999	
		6,011,999		Holmes	01-04-2000	
		6,012,041		Brewer, et al.	01-04-2000	
		6,021,392		Lester, et al.	02-01-2000	
		6,039,467		Holmes	03-21-2000	
		6,065,819		Holmes, et al.	05-23-2000	
		6,068,156		Liff, et al.	05-30-2000	
N/A		6,075,441		Maloney	06-13-2000	
		6,108,588		McGrady	08-22-2000	
		6,148,291		Radican	11-14-2000	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>8</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				

Examiner Signature	N. Subramana	Date Considered	7/28/03
-----------------------	--------------	--------------------	---------

<sup>1</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>2</sup> Unique citation designation number. <sup>3</sup> See attached Kinds of U.S. Patent Documents. <sup>4</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>5</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>6</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>8</sup> Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.